1. (Twice Amended): A fuel cell assembly comprising:



- a membrane electrode assembly;
 a bipolar separator plate; and
 independently-acting compliant electrical contacts
 attached to said bipolar separator plate, for pressing
 against but not permanently attaching to a membrane
 electrode assembly of an adjacent fuel cell assembly.
- 2. (Original): A fuel cell stack, comprised of a first assembly according to claim 1 and a second assembly according to claim 1, wherein the independently-acting compliant electrical contacts of said first assembly are in electrical contact with <u>but are not permanently attached to</u> the membrane electrode assembly of said second assembly.
- (Previously Amended): The fuel cell assembly according to claim 1 wherein said independently-acting compliant electrical contacts comprise springs.
- 4. (Previously Amended): The fuel cell assembly according to claim 1, wherein said springs are inverted-V shaped.
- 5. (Original): The fuel cell assembly according to claim 1, wherein said springs are S-shaped.
- 6. (Original): The fuel cell assembly according to claim 1, wherein said springs are Z-shaped.
- 7. (Original): The fuel cell assembly according to claim 1, wherein said springs are omega-shaped, wherein said omega-shaped springs have a height and a tapered middle section, said tapered middle section having a width, and wherein said width is at least 50% as great as said height.
- 8. (Original): The fuel cell assembly according to claim 1, wherein said independentlyacting compliant electrical contacts are formed into an array having a

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length, wherein said membrane electrode assembly has a length, and wherein said length of said array is approximately equal to said length of said membrane electrode assembly.

- 9. (Original): The fuel cell assembly according to claim 1 wherein said independently-acting compliant electrical contacts are formed into an array having a width, wherein said membrane electrode assembly has a width, and wherein said width of said array is approximately equal to said width of said membrane electrode assembly.
- 10. (Original): The fuel cell assembly according to claim 8 wherein said independently-acting compliant electrical contacts are formed into an array having a width, wherein said membrane electrode assembly has a width, and wherein said width of said array is approximately equal to said width of said membrane electrode assembly.
- 11. (Canceled pursuant to restriction requirement)
- 12. (Twice Amended): Independently-acting compliant electrical contacts for attachment to a bipolar separator plate and for pressing against but not permanently attaching to a membrane electrode assembly in a fuel cell stack.
- 13. (Original): The independently-acting compliant electrical contacts according to claim 12, wherein said independently-acting compliant electrical contacts comprise springs.
- 14. (Twice amended): A method for maintaining electrical contact between a bipolar separator plate and a membrane electrode assembly in a fuel cell stack comprising attaching independently-acting compliant electrical contacts to said bipolar separator plate and positioning said independently-acting compliant electrical contacts so as to press against <u>but not permanently attach to said membrane electrode assembly.</u>

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- 15. (Twice Amended): A fuel cell assembly comprising:
 - a membrane electrode assembly; a bipolar separator plate; and flexible means attached to said bipolar separator plate and pressed against but not permanently attached to said membrane electrode assembly for making electrical contact between said membrane electrode assembly and said bipolar separator plate.
- 16. (Twice Amended): A fuel cell assembly comprising:
 - a membrane electrode assembly;
 a bipolar separator plate; and
 flexible electrical contact members attached to said
 bipolar separator plate and pressed against <u>but not</u>
 <u>permanently attached to</u> said membrane electrode
- 17. (Original): The fuel cell assembly according to claim 16, wherein said flexible electrical contact members comprise a plurality of springs, whereby said springs maintain independently-acting compliant electrical contact between said membrane electrode assembly and said bipolar separator plate.

assembly.

- 18. (Twice Amended): A fuel cell assembly, comprising:
 - a bipolar separator plate, said bipolar separator plate having a first side and a second side; a membrane electrode assembly, attached to and sealed to said first side; and independently-acting compliant electrical contacts attached to said second side, for pressing against but not permanently attaching to a membrane electrode assembly of an adjacent fuel cell assembly.

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- 19. (Original): A fuel cell stack, comprised of a first assembly according to claim 18 and a second assembly according to claim 18, wherein the independently-acting compliant electrical contacts of said first assembly are in electrical contact with the membrane electrode assembly of said second assembly.
- 20. (Twice Amended): A fuel cell assembly comprising:
 - a membrane electrode assembly; a bipolar separator plate; and an independently-acting compliant electrical contact attached to said bipolar separator plate and pressed against <u>but not permanently attached to</u> said membrane electrode assembly.
- 21. (Twice Amended): A fuel cell assembly comprising:
 - a membrane electrode assembly;
 - a bipolar separator plate;

first means for maintaining electrical contact attached to said bipolar separator plate and pressed against but not permanently attached to said membrane electrode assembly between said membrane electrode assembly and said bipolar separator plate; and second means for sealing said membrane electrode assembly with said bipolar separator plate, wherein said second means functions independently from said first means.